

## Antibiotic U 44590

(57350-37-5)

## Antibiotic U 44590

See 1,3,5-Triazene-2,4-(1H,3H)-dione, 1-(2-deoxy- $\beta$ -D-erythro-pentofuranosyl)dihydro-5-methyl- (57350-36-4)

## Antibiotic U 48160

See Quinomycin C (11001-74-4)

## Antibiotic U 48266

See L-Histidine, N-[(1S,2S)-2-carboxy-2-[(2S)-3-(1H-imidazol-4-yl)-2-(methylamino)-1-oxopropyl]amino]-1-methylethyl- (61230-27-1)

## Antibiotic U 51788

See 1,4-Cyclohexadiene-1-propanoic acid,  $\alpha$ -amino-, (aS)- (16055-12-2)

## Antibiotic U 11921A

See D-erythro- $\alpha$ -D-galacto-Octopyranoside, ethyl 6,8-dideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio- (14042-43-4)

## Antibiotic U 24186a

See D-erythro- $\alpha$ -D-galacto-Octopyranoside, methyl 6,8-dideoxy-6-[[[(2S,4R)-1-ethyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio- (2256-17-9)

## Antibiotic UCE 6

See 5,12-Naphthacenedione, 1,3,8,11-tetrahydroxy-10-(4-hydroxy-2-oxopentyl)-2-methyl-, (+) (150829-94-0)

## Antibiotic U 11973E

See D-erythro- $\alpha$ -D-galacto-Octopyranoside, methyl 6,8-dideoxy-6-[[[(2S,4R)-1-ethyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio- (2256-16-8)

## Antibiotic U 21251F

See D-erythro- $\alpha$ -D-galacto-Octopyranoside, methyl 7-chloro-6,7,8-trideoxy-6-[[[(2S,4R)-1-methyl-4-propyl-2-pyrrolidinyl]carbonyl]amino]-1-thio- (16684-06-3)

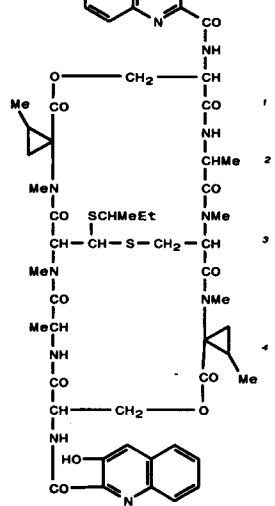
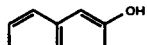
## Antibiotic UK 18892

See D-Streptamine, O-3-amino-3-deoxy- $\alpha$ -D-glucopyranosyl-(1-6)-O-[6-amino-6-deoxy- $\alpha$ -D-glucopyranosyl-(1-4)]-N<sup>1</sup>-(2S)-4-amino-2-hydroxybutyl-2-deoxy-, sulfate (salt) (68779-22-6)

## Antibiotic UK 58852

See 2H-Pyran-2-acetic acid, tetrahydro-2-hydroxy-6-[(1R)-1-(2S,5R,7S,8R,9S)-9-hydroxy-2,8-dimethyl-2-[(2S,2'R,3'S,5R,5'R)-octahydro-2-methyl-5'-(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl]-3'-(2S,5S,6R)-tetrahydro-5-methoxy-6-methyl-2H-pyran-2-yl]oxy]2,2'-bifuran-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]ethyl-5-methoxy-3-methyl-4-[(2S,5S,6R)-tetrahydro-5-methoxy-6-methyl-2H-pyran-2-yl]oxy-, (2R,3S,4S,5R,6S)- (101621-29-8)

## Antibiotic UK 63052 (120763-23-7)



## Antibiotic UK 86956

See Milbemycin B, 5-O-demethyl-28-deoxy-25-(1,3-dimethyl-1-butenyl)-6,28-epoxy-22-hydroxy- (136365-65-6)

## Antibiotic UK 3A

See Propanoic acid, 2-methyl-, (3S,6S,7R,8R)-3-[[[3-hydroxy-2-pyridinyl]carbonyl]amino]-6-methyl-4,9-dioxo-8-(phenylmethyl)-1,5-dioxonan-7-yl ester (194931-82-3)

## Antibiotic VF 3-1

See D-Streptamine, O-2-amino-2,3,4,6,7-pentadeoxy-6-(methylamino)- $\beta$ -L-threo-hept-4-enopyranosyl-(1-4)-O-[3-deoxy-4-C-methyl-3-(methylamino)- $\beta$ -L-arabinopyranosyl-(1-6)]-2-deoxy- (75804-31-8)

## Antibiotic 1907-VIII

See Leucinoistatin A (76600-38-9)

## Antibiotic WF 3405

See Nonitol, 1,2,8,9-dianhydro- (108354-43-4)

## Antibiotic 2233wp

See 4H-Pyran-2,3-b[[1,4]benzodioxin-4-one, decahydro-4a,7,9-trihydroxy-2-methyl-6,8-bis(methylamino)-, (2R,4aR,5aR,6S,7S,8R,9S,9aR,10aS)- (1695-77-8)

## Antibiotic WS 4545

See 2-Oxa-7,9-diazabicyclo[4.2.2]decane-8,10-dione, 6-hydroxy-5-methylene-1-[(1S,2S)-1,2,3-trihydroxy-2-methylpropyl]-, (1S,6R)- (38129-37-2)

## Antibiotic WS 1128A

See 9,10-Anthracenedione, 1,3,6-trihydroxy-8-propyl- (135161-96-5)

## Antibiotic WS 1627A

See myo-Inositol, 2-deoxy-2-[[[3-(4-[(6-deoxy- $\beta$ -D-arabino-hexofuranos-5-ulos-1-yl)oxy]-3-hydroxyphenyl)-2-methyl-1-oxo-2-propenyl]amino]-5-O-methyl- (79925-51-2)

## Antibiotic WS 3442A

See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(5R)-5-amino-5-carboxy-1-oxopentyl]amino]-3-methyl-8-oxo-, (6R,7R)- (26924-74-3)

## Antibiotic WS 5995A

See 5H-Benzod[naphtho[2,3-b]pyran-5,7,12-trione, 8-hydroxy-1-methoxy-3-methyl- (76191-51-0)

## Antibiotic WS 1128B

See 9,10-Anthracenedione, 1-butyl-3,6,8-trihydroxy- (135161-97-6)

## Antibiotic WS 1627B

See D-neo-Inositol, 5-deoxy-5-[(2E)-3-(4-[(6-deoxy- $\beta$ -D-arabino-hexofuranos-5-ulos-1-yl)oxy]-3-hydroxyphenyl)-2-methyl-1-oxo-2-propenyl]amino]-1,2-O-methylene- (6379-56-2)

## Antibiotic WS 3442B

See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[(aminocarbonyl)oxy]methyl]-7-[(5R)-5-amino-5-carboxy-1-oxopentyl]amino]-8-oxo-, (6R,7R)- (60831-57-4)

## Antibiotic WS 5995B

See Benzoic acid, 2-(1,4-dihydro-5-hydroxy-1,4-dioxo-2-naphthalenyl)-3-methoxy-5-methyl- (76191-52-1)

## Antibiotic WS 1128C

See 9,10-Anthracenedione, 1,3,6-trihydroxy-8-(3-methylbutyl)- (135161-98-7)

## Antibiotic WS 1627C

See myo-Inositol, 2-deoxy-2-[[[3-(4-[(6-deoxy- $\alpha$ -L-xylo-hexofuranos-5-ulos-1-yl)oxy]-3-hydroxyphenyl)-2-methyl-1-oxo-2-propenyl]amino]-5-O-methyl- (115074-52-7)

## Antibiotic WS 3442C

See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[(aminocarbonyl)oxy]methyl]-7-[(5R)-5-amino-5-carboxy-1-oxopentyl]amino]-7-methoxy-8-oxo-, (6R,7S)- (34279-51-1)

## Antibiotic WS 5995C

See Benzoic acid, 2-(1,4-dihydro-3,5-dihydroxy-1,4-dioxo-2-naphthalenyl)-3-methoxy-5-methyl- (76191-50-9)

## Antibiotic WS 1128D

See 9,10-Anthracenedione, 1,3,6-trihydroxy-8-pentyl- (135161-99-8)

## Antibiotic WS 1627D

See D-neo-Inositol, 5-deoxy-5-[(2E)-3-(4-[(6-deoxy- $\alpha$ -L-xylo-hexofuranos-5-ulos-1-yl)oxy]-3-hydroxyphenyl)-2-methyl-1-oxo-2-propenyl]amino]-1,2-O-methylene- (75081-92-4)

## Antibiotic WS 3442D

See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(5R)-5-amino-5-carboxy-1-oxopentyl]amino]-7-methoxy-3-methyl-8-oxo-, (6R,7S)- (34279-69-1)

## Antibiotic WS 3442E

See 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(5R)-5-amino-5-carboxy-1-oxopentyl]amino]-3-(hydroxymethyl)-8-oxo-, (6R,7R)- (1476-46-6)

## Antibiotic X 206

See 2H-Pyran-2-acetic acid, 6-[(2R,3S)-3-(2R,5S,6R)-6-[(2R,3S,5R,6R)-6-(1R)-[(2S,2'R,3'R,5S,5'S)-5'-(2R,5R,6S)-6-ethyltetrahydro-5-hydroxy-5-methyl-2H-pyran-2-yl]octahydro-2'-hydroxy-2,3',5'-trimethyl[2,2'-bifuran]-5-yl]-hydroxymethyl]tetrahydro-6-hydroxy-3,5-dimethyl-2H-pyran-2-yl]methyl]tetrahydro-6-hydroxy-5-methyl-2H-pyran-2-yl]-2-hydroxybutyl]tetrahydro- $\alpha$ ,3-dimethyl-, (aR,2S,3S,6R)- (36505-48-3)

## Antibiotic X 464

See Nigericin (28380-24-7)

## Antibiotic X 1092

See Cyclobutaneacetic acid, 2-[(2S)-2-amino-3-methyl-1-oxobutyl]amino]-1-hydroxy-, (1S,2S)- (55051-90-6)

## Antibiotic X 5108

See 2H-Pyran-2-acetamide, N-[7-(5-[(1,2-dihydro-4-hydroxy-1-methyl-2-oxo-3-pyridinyl)-6-methyl-7-oxo-1,3,5-heptatrienyl]tetrahydro-3,4-dihydroxy-2-furanyl)-6-methoxy-5-methyl-2,4-octadienyl]- $\alpha$ -ethyl-tetrahydro-2,3,4-trihydroxy-5,5-dimethyl-6-(1,3-pentadienyl)- (12704-90-4)

## Antibiotic 6643X

See 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[(2-acetylaminethyl)thio]-6-(2-hydroxy-1-methylthiethylidene)-7-oxo-, (5R,6E)- (82889-90-5)

## Antibiotic X 372A

See 3-Azetidinebutanoic acid,  $\alpha$ -[(2S)-2-amino-1-oxopropyl]amino]- $\gamma$ -chloro-3-hydroxy-2-oxo-, (aS,3S,3S)- (54922-56-4)

## Antibiotic X 537A

See Benzoic acid, 6-[(3R,4S,5S,7R)-7-(2S,3S,5S)-5-ethyl-5-[(2R,5R,6S)-5-ethyltetrahydro-5-hydroxy-6-methyl-2H-pyran-2-yl]tetrahydro-3-methyl-2-furanyl]-4-hydroxy-3,5-dimethyl-6-oxononyl]-2-hydroxy-3-methyl- (25999-31-9)

## Antibiotic X 14547A

See 2H-Pyran-2-acetic acid, 6-[(1E,3E)-1-ethyl-4-[(1S,3aR,4R,5S,7aS)-1-ethyl-2,3,3a,4,5,7a-hexahydro-4-(1H-pyrrol-2-ylcarbamoyl)-1H-inden-5-yl]-1,3-butanediyl]tetrahydro- $\alpha$ ,5-dimethyl-, (aR,2R,5S,6R)- (166513-28-8)

## Antibiotic X 14667A

See Monensin, 16-deethyl-16-methyl-, 26-[(2-phenylethyl)carbamate] (75761-62-5)

## Antibiotic X 14768A

See 2-Furanocarboxylic acid, 5-[(2R,3R,4R,5S,7R,9S,10S,12R,15R)-9-[(1R,3S,4S,5R,7S)-7-(2-carboxy-6-chloro-3-hydroxy-4-methylphenyl)-4-hydroxy-1,3,5-trimethyl-2-oxocetyl]-15-hydroxy-3-methoxy-2,4,10,12-tetramethyl-1,6,8-trioxadispiro[4.1.5.3]pentaec-13-en-2-yl]tetrahydro-3-hydroxy-, ethyl ester, (2S,3R,5R)- (75217-55-9)

## Antibiotic X 14868A

See 2H-Pyran-2-acetic acid, 6-[(1R)-1-(2S,5R,7S,8R,9S)-2-(2S,2'R,3'S,5R,5'R)-3'-(2,6-dideoxy-3,4-di-O-methyl- $\beta$ -L-arabino-hexopyranosyl)oxy]octahydro-2-methyl-5'-(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl]2,2'-bifuran-5-yl]-9-hydroxy-2,8-dimethyl-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]tetrahydro-2-hydroxy-4,5-dimethoxy-3-methyl-, (2R,3S,4S,5R,6S)- (79356-08-4)

## Antibiotic X 14873A

See 2H-Pyran-2-acetic acid, 3-ethyl-6-[(1S,2S,3S,5R)-5-(2S,2'R,3'R,4S,5S,5'R)-5'-ethyloctahydro-2'-hydroxy-5'-(1S)-1-hydroxypropyl]-2,3'-4-trimethyl[2,2'-bifuran]-5-yl]-2-hydroxy-1,3-dimethyl-4-oxoheptyl]tetrahydro-2,4-dihydroxy-5-methyl-, (2S,3R,4R,5S,6R)- (88263-37-0)

## Antibiotic X 14881A

See Benz[a]anthracene-1(2H)-one, 3,4,5,6,6a,7,12,12a-octahydro-6a,7,12-trihydroxy-8-methoxy-3-methyl-, (3R,6aR,7S,12R,12aR)-rel-(+)- (85178-51-4)

## Antibiotic X 14885A

See 4-Benzazocolecarboxylic acid, 2-[(2R,3R,6S,8S,9R)-3,9-dimethyl-8-[(1S)-1-methyl-2-oxo-2-(1H-pyrrol-2-yl)ethyl]-1,7-dioxaspiro[5.5]undec-2-yl]methyl]-5-hydroxy- (83917-57-1)

## Antibiotic X 14889A

See 4-Octanone, 3-[(2S,2'R,3'R,4S,5S,5'R)-5'-ethyl-octahydro-2'-hydroxy-5'-(1S)-1-hydroxyethyl]-2,3'-4-trimethyl[2,2'-bifuran]-5-yl]-7-(2S,3R,5S,6S)-6-ethyltetrahydro-6-hydroxy-3,5-dimethyl-2H-pyran-2-yl]-6-hydroxy-5-methyl-, (3R,5S,6S,7S)- (197671-96-0)

## Antibiotic X 14931A

See 6-Nonenoic acid, 8-[(2S,2'R,4'S,5R,5'S,7R,7'R,8R,9S,10'R)-9-hydroxy-2,4',8,10'-tetramethyl-2'-(2S,3S,5R,6R)-tetrahydro-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyl-2H-pyran-2-yl]2,7'-bi-1,6-dioxaspiro[4.5]dec-7-yl]-2,4,6-trimethyl-5-oxo-, (2S,4R,6E,8S)- (84680-56-8)

## Antibiotic X 14934A

See 6-Nonenoic acid, 8-[(2S,2'R,3'R,4'S,5S,5'R,7R,7'R,8R,9S,10'R)-9-hydroxy-2,4',8,10'-tetramethyl-2'-(2S,3S,4S,5R,6R)-tetrahydro-6-hydroxy-6-(hydroxymethyl)-4-methoxy-3,5-dimethyl-2H-pyran-2-yl]-3'-(tetrahydro-5-methoxy-6-methyl-2H-pyran-2-yl)oxy]2,7'-bi-1,6-dioxaspiro[4.5]dec-7-yl]-2,4,6-trimethyl-5-oxo-, (2S,4R,6E,8S)- (96998-05-9)

## Antibiotic XB 94

See 2-Cyclopenten-1-one, 4,5-dihydroxy-5-(hydroxymethyl)-, (4S,5S)- (49644-25-9)

## Antibiotic X 14667B

See Monensin, 26-[(2-phenylethyl)carbamate] (75761-61-4)

## Antibiotic X 14888B

See 2H-Pyran-2-acetic acid, 6-[(1R)-1-(2S,5R,7S,8R,9S)-2-(2S,2'R,3'S,5R,5'R)-3'-(2,6-dideoxy-3,4-di-O-methyl- $\beta$ -L-arabino-hexopyranosyl)oxy]octahydro-2-methyl-5'-(2S,3S,5R,6S)-tetrahydro-6-methoxy-3,5,6-trimethyl-2H-pyran-2-yl]2,2'-bifuran-5-yl]-9-hydroxy-2,8-dimethyl-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]tetrahydro-2-hydroxy-4,5-dimethoxy-3-methyl-, (2R,3S,4S,5R,6S)- (79296-11-0)

## Antibiotic X 14881B

See Benz[a]anthracene-1(2H)-one, 3,4,6a,7,12,12a-hexahydro-6a,7,12-trihydroxy-8-methoxy-3-methyl-, (3R,6aR,7S,12R,12aR)-rel-(+)- (85178-53-6)

## Antibiotic X 14952B

See 4,21-Diazabicyclo[15.3.1]heneicosane-9,15,18-trien-3-one, 11-[[[3-O-(aminocarbonyl)-2,6-dideoxy- $\beta$ -D-arabino-hexopyranosyl]oxy]-1,7-dihydroxy-5-[(1R,3R,4S,5S)-5-ethyl-4-hydroxy-1,3-dimethyl-6-oxocetyl]-6,8,16,18-tetramethyl-, (1R,5S,6R,8R,9E,11R,15E,17R)- (97430-31-4)

## Antibiotic X 14968C

See 2H-Pyran-2-acetic acid, 6-[(1R)-1-(2S,5R,7S,8R,9S)-2-(2S,2'R,3'S,5R,5'R)-3'-(2,6-dideoxy-3,4-di-O-methyl- $\beta$ -L-arabino-hexopyranosyl)oxy]octahydro-2-methyl-5'-(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl]2,2'-bifuran-5-yl]-9-hydroxy-2,8-dimethyl-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]tetrahydro-2-hydroxy-4,5-dimethoxy-3-methyl-, (2R,3S,4S,5R,6S)- (79331-53-6)

## Antibiotic X 14881C

See Benz[a]anthracene-1,7,12(2H)-trione, 3,4-dihydro-8-methoxy-3-methyl- (85202-11-5)

## Antibiotic X 14889C

See 2H-Pyran-2-acetic acid, 6-[(1S,2S,3S,5R)-5-(2S,2'R,3'R,4S,5S,